Docket Number

510

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith for filing is the patent application of:

Enc	losed	are:

8 sheet(s) of drawing(s) [Figures 1, 2A, 2B, 3, 4A, 4B, 5, 6, 7A, 7B, 8, 9, 10, 11].

Assignment of the invention to Advanced Technology Materials Inc.

] A certified copy of a __ application.

] Declaration and power of attorney.

Specification, claims, and abstract.

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

Address all future communications to:

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CLAIMS AS FILED:

				Small			O	ther Than a
<u> </u>	Column 1	Column 2		Entity			S	mall Entity
FOR:	NO. FILED	NO. EXTRA		RATE	FEE	<u>OR</u>	RATE	FEE
BASIC FEE						<u>OR</u>		\$710.00
TOTAL CLAIMS	85- 20 =	65	1	0 x \$9 =		<u>OR</u>	89x \$18 =	\$1170.00
INDEP. CLAIMS	9-3=	- 6	-	-0x-\$40 =		<u>OR</u>	-6x.\$80 =	\$480.00
[] MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$135 =		<u>OR</u>	+ \$270 =		
* If the difference in Column 1 is less than zero,					-			
Enter "0" in Column 2.			Total	```		Total	\$2360.00	

Fee for recording the assignment=

Amount of check=

 $1 \times 40 =$ 40.00 \$2400.00

A check is enclosed in the amount of ____\$2400.00 to cover the filing fee and the fees for recording the

[x] The Commissioner is hereby authorized to charge and credit any deficiency or excess to Deposit Account 50-0860 . A duplicate copy of this sheet is enclosed.

> "Express Mail" mailing label number: EL826770586 US March 30, 2001 Date of Deposit:

I hereby certify that this new patent application with filing fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for

Patents, Washington, DC 20231.

Maggie Chappuis (Typed or printed me of person mailing paper or fee)

(Signature of person mailing paper or fee)

3/30/2001 Date

Reply. Ref: 04/05/2001 MBELETE 1 0017292700

H H B

Margaret Chappuis Régistration Number 45,735